

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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of

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Complete if Known

Application Number

10/823,493

Filing Date

04/13/2004

First Named Inventor

NORIAKI MATSUNAGA

Art Unit

2829

Examiner Name

JIMMY NGUYEN



Attorney Docket Number

056318-0308522

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	1	JP 07-33597	2/3/1995			
	2	JP 10-19934	1/23/1998			
	3	JP 10-132895	5/22/1998			
	4	JP 09-203749	8/5/1997			

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56318

308522

JSTSB-637-US

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: MATSUNAGA et al.

Appln. No.: UNASSIGNED

Filing Date: April 2, 2004

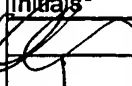
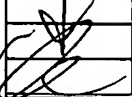
Date: April 2, 2004

Page 1 of 2


Examiner: UNKNOWN

Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR 4,520,314	05/1985	Asch et al.	324	158.1	10/08/82
	BR 5,381,101	01/1995	Bloom et al.	324	676	12/02/92
	CR 5,677,978	10/1997	Lewis et al.	385	147	08/05/94
	DR 5,725,995	03/1998	Leedy	250	492.3	06/07/95
	ER 5,844,251	12/1998	MacDonald et al.	257	10	12/15/95
	FR 5,847,569	12/1998	Ho et al.	324	752	08/08/96
	GR 5,866,805	02/1999	Han et al.	73	105	09/12/96
	HR 5,900,738	05/1999	Khandros et al.	324	761	10/21/96
	IR 5,903,161	05/1999	Amemiya et al.	324	754	01/26/95
	JR 5,929,649	07/1999	Cramer	324	761	04/18/96
	KR 5,990,449	11/1999	Sugiyama et al.	219	219	11/02/94
	LR 6,163,162	12/2000	Thiessen et al.	324	761	01/11/99
	MR 6,175,242 B1	01/2001	Akram et al.	324	757	12/20/99
	NR 6,297,655 B1	10/2001	Akram			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
	OR 5,198,636	08/06/93	Japan	Watanabe Toru et al.	Yes			
	PR							
	QR							
	RR							
	SR							
	TR							
	UR							
	VR							
	WR							
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OTHER: (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	YR			
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Applicant: MATSUNAGA et al.

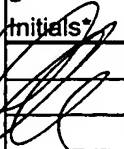
Appln. No.: UNASSIGNED

Filing Date: April 2, 2004

Date: April 2, 2004 Page 2 of 2

Examiner: UNKNOWN Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	CCR 6,307,161 B1	10/2001	Grube et al.	174	260	09/10/97
	DDR 6,329,827 B1	12/2001	Beaman et al.	324	754	12/09/98
	EER 6,518,518 B1	02/2003	Saiki et al.	174	267	01/04/00
	FFR					
	GGR					
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	JJR					
	KKR					
	LLR					
	MMR					
	NNR					
	OOR					
	PPR					

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name		Abstract		Readily Available	
							Enclosed	No	Enclose	No
	QQR									
	RRR									
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	YYR									
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CCCR			
DDDR			

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